

| Elemento         | Pos.             | Diam. Q. | Esquema | Comp.Total | CA-50 | CA-60 |      |
|------------------|------------------|----------|---------|------------|-------|-------|------|
|                  |                  |          | (cm)    | (cm)       | (kg)  | (kg)  |      |
| V.1              | 1                | -10      | 4       | Ø 38       | 620   | 2480  | 15.3 |
|                  | 2                | -12.5    | 4       | Ø 38       | 625   | 2500  | 24.1 |
|                  | 3                | -10      | 10      | Ø 38       | 575   | 5750  | 35.4 |
|                  | 4                | -12.5    | 10      | Ø 38       | 585   | 5850  | 56.3 |
|                  | 5                | -16      | 2       | Ø 38       | 335   | 670   | 10.6 |
|                  | 6                | -10      | 4       | Ø 38       | 420   | 1680  | 10.4 |
|                  | 7                | -12.5    | 4       | Ø 38       | 220   | 880   | 8.5  |
|                  | 8                | -10      | 4       | Ø 38       | 385   | 1540  | 9.5  |
|                  | 9                | -5       | 182     | Ø 15       | 128   | 12396 | 36.6 |
| V.2              | 1                | -10      | 4       | Ø 38       | 620   | 2480  | 15.3 |
|                  | 2                | -12.5    | 4       | Ø 38       | 620   | 2480  | 23.9 |
|                  | 3                | -10      | 4       | Ø 38       | 575   | 2300  | 14.2 |
|                  | 4                | -12.5    | 10      | Ø 38       | 585   | 5850  | 56.3 |
|                  | 5                | -12.5    | 2       | Ø 38       | 640   | 1280  | 12.3 |
|                  | 6                | -12.5    | 2       | Ø 38       | 645   | 1290  | 12.4 |
|                  | 7                | -12.5    | 2       | Ø 38       | 630   | 1260  | 12.1 |
|                  | 8                | -10      | 1       | Ø 38       | 320   | 320   | 2.0  |
|                  | 9                | -8       | 2       | Ø 38       | 220   | 440   | 1.7  |
| V.3=V.4          | 10               | -16      | 4       | Ø 38       | 370   | 1480  | 23.4 |
|                  | 11               | -12.5    | 2       | Ø 38       | 285   | 570   | 5.5  |
|                  | 12               | -16      | 1       | Ø 38       | 320   | 320   | 3.3  |
|                  | 13               | -5       | 182     | Ø 15       | 128   | 12396 | 36.6 |
|                  | Total 100% 292.8 |          |         |            | 615   | 2460  | 15.2 |
|                  | Total 100% 292.8 |          |         |            | 610   | 2440  | 23.5 |
|                  | Total 100% 292.8 |          |         |            | 600   | 4800  | 29.6 |
|                  | Total 100% 292.8 |          |         |            | 605   | 1210  | 11.7 |
|                  | Total 100% 292.8 |          |         |            | 595   | 4760  | 18.8 |
|                  | 6                | -8       | 2       | Ø 38       | 590   | 1180  | 4.7  |
|                  | 7                | -12.5    | 6       | Ø 38       | 600   | 3600  | 24.7 |
|                  | 8                | -8       | 6       | Ø 38       | 265   | 795   | 4.9  |
|                  | 9                | -10      | 3       | Ø 38       | 240   | 1200  | 4.4  |
|                  | 10               | -8       | 6       | Ø 38       | 230   | 1380  | 5.4  |
|                  | 11               | -10      | 12      | Ø 38       | 365   | 4380  | 27.0 |
|                  | 12               | -16      | 1       | Ø 38       | 385   | 385   | 6.1  |
|                  | 13               | -12.5    | 1       | Ø 38       | 340   | 340   | 3.3  |
|                  | 14               | -12.5    | 1       | Ø 38       | 375   | 375   | 3.6  |
|                  | 15               | -10      | 1       | Ø 38       | 505   | 505   | 3.1  |
|                  | 16               | -10      | 3       | Ø 38       | 530   | 1590  | 9.8  |
|                  | 17               | -5       | 278     | Ø 15       | 128   | 12396 | 36.6 |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
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| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
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| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
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| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
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| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
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| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
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| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
| Total 100% 292.8 |                  |          |         | 340        | 340   | 3.3   |      |
| Total 100% 292.8 |                  |          |         | 375        | 375   | 3.6   |      |
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| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
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| Total 100% 292.8 |                  |          |         | 505        | 505   | 3.1   |      |
| Total 100% 292.8 |                  |          |         | 530        | 1590  | 9.8   |      |
| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
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| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
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| Total 100% 292.8 |                  |          |         | 128        | 12396 | 36.6  |      |
| Total 100% 292.8 |                  |          |         | 615        | 2460  | 15.2  |      |
| Total 100% 292.8 |                  |          |         | 610        | 2440  | 23.5  |      |
| Total 100% 292.8 |                  |          |         | 600        | 4800  | 29.6  |      |
| Total 100% 292.8 |                  |          |         | 605        | 1210  | 11.7  |      |
| Total 100% 292.8 |                  |          |         | 595        | 4760  | 18.8  |      |
| Total 100% 292.8 |                  |          |         | 590        | 1180  | 4.7   |      |
| Total 100% 292.8 |                  |          |         | 600        | 3600  | 24.7  |      |
| Total 100% 292.8 |                  |          |         | 265        | 795   | 4.9   |      |
| Total 100% 292.8 |                  |          |         | 240        | 1200  | 4.4   |      |
| Total 100% 292.8 |                  |          |         | 230        | 1380  | 5.4   |      |
| Total 100% 292.8 |                  |          |         | 365        | 4380  | 27.0  |      |
| Total 100% 292.8 |                  |          |         | 385        | 385   | 6.1   |      |
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|                  |                  |          |         |            |       |       |      |